

Mrs M. Brown
NOVEMBER 1960

STAFF

bulletin

UNIVERSITY OF TORONTO



Mrs. Sidney Earle Smith
lays the cornerstone
of Sidney Smith Hall,
October 14th, 1960



UNIVERSITY COLLEGE PUBLIC LECTURE SERIES

The first of five University College afternoon lectures will be given on Nov. 3 by Prof. R. F. McRae, associate dean of the Faculty of Arts and Science, who was promoted from associate professor to professor of Philosophy at the beginning of this academic year. All lectures will be given at 4.30 in West Hall, University College. The schedule follows:

- Nov. 3 "On the Question 'What is Art?' "
Prof. R. F. McRae
- Nov. 10 "The Triumph of Reynard the Fox"
Prof. J. F. Flinn
- Nov. 17 "The Two Voices of William Dunbar"
J. F. Leyerle
- Nov. 24 "Keyserling's Criticism of the Scientific Age"
Prof. H. G. Wiebe
- Dec. 1 "The Bolshevik Revolution in North-west
Persia in 1920"
Prof. R. M. Savory



DR. T. A. HEINRICH

DR. CLAUDE BISSELL

LIONEL MASSEY

UNIVERSITY APPOINTS LIONEL MASSEY R. O. M. DIRECTOR OF ADMINISTRATION

LIONEL MASSEY will join Dr. T. A. HEINRICH, Director of the Royal Ontario Museum, as Director of Administration. Mr. Massey's appointment, which takes effect immediately, was announced by President CLAUDE BISSELL after the October 20 meeting of the University's Board of Governors.

Lionel Massey, 44, graduated from Upper Canada College in 1935, then went on to Oxford where he studied philosophy, politics and economics for three years. In 1938, he was sent to Australia as press secretary for the British Commonwealth Relations Conference.

Back in England when the war started in 1939, Mr. Massey joined the King's Royal Rifle Corps with the idea of transferring to a Canadian unit later. Within a year, however, he was in the Middle East as adjutant of his regiment. The King's Royal Rifle Corps was part of the British Expeditionary Force to Greece. There Captain Massey was wounded and taken prisoner. Exchanged

three years later, he spent the rest of the war in staff duties at the War Office.

In 1946, Mr. Massey joined the Massey-Harris Company Limited. He was assistant to the vice-president in charge of European operations six years later when his father, the Rt. Hon. Vincent Massey, was appointed Governor-General and invited him to become his secretary.

Lionel Massey served as secretary to the Governor-General for more than seven years. In this post, which ranks with that of a deputy minister, Mr. Massey had a staff of fifty. As the Governor-General's chief of staff, he arranged tours, supervised Government House functions, finances, and administration, maintained close liaison with government departments.

Mr. Massey is a governor of Upper Canada College, a governor of the Stratford Shakespearean Festival and a trustee of the Massey Foundation. He is married and has three daughters.

NOVEMBER EVENTS

1 TUESDAY

- Film French film—"Tapisseries du XXe Siècle". Room 6, U.C. 1.10 and 1.30 p.m. Repeated Wednesday.
- Meeting Academy of Medicine stated meeting. "Virus Affections of the Nervous System; The Clinical Importance of Recent Studies on Neurotropic Viruses". Dr. David T. Karzan, University of Buffalo School of Medicine. Osler Hall. 8.30 p.m. Dinner at University Club. 6.30 p.m.

3 THURSDAY

- Lectures First in series of five public lectures to mark the completion of the first fifty years of the Commerce and Finance course. "New Dimensions in Distribution". R. F. Chisholm, executive vice-president, Dominion Stores Limited. Economics Building. 4 p.m.
- First in University College lecture series. "On the Question 'What is Art?'" Prof. R. F. McRae. West Hall, U.C. 4.30 p.m.
- Music Sonata recital by Frederick Grinke, violinist, and Kathleen Long, pianist. Conservatory Concert Hall. 8.30 p.m.
- Athletics Intermediate Football. Western at Varsity. Stadium. 2 p.m.

5 SATURDAY

- Television "Beginning Russian" with Mrs. Maya Jenkins and George Harjan. Presented jointly by the University of Toronto and the C.B.C. Saturdays and Sundays at 12 o'clock noon beginning Nov. 5. CBLT.
- Lecture Royal Canadian Institute—"Cellulose Today". Dr. W. Howard Rapson. Convocation Hall. 8.15 p.m.

7 MONDAY

- Meeting Archaeological Institute of America, Toronto Society—"An Archaeological Pilgrimage to Santiago de Compostela". Prof. Millar B. Rogers, associate-director, Seattle Art Museum. Royal Ontario Museum Theatre. 4.30 p.m.

8 TUESDAY

- Film French film—"Bernard Buffet". Room 6, U.C. 1.10 and 1.30 p.m. Repeated Wednesday.

9 WEDNESDAY

- Athletics Senior Soccer. Ryerson and Varsity. Back campus. 3 p.m.
- Opening Official Opening of Marion Ferguson House, Whitney Hall, by Miss Ferguson, dean emeritus of Women at University College. 3 p.m.

10 THURSDAY

- Lectures Commerce and Finance series. "Changing Aspects of Banks' Liquidity". T. L. Avison, general manager, Investment Division, Canadian Bank of Commerce. Economics Building. 4 p.m.
- University College series. "The Triumph of Reynard the Fox". Prof. J. F. Flinn. West Hall, U.C. 4.30 p.m.
- Faculty of Music series. "Clementi and John Field". Kathleen Long, English pianist. Conservatory Concert Hall. 3 p.m.

11 FRIDAY

- Service Service of Remembrance and Consecration. Soldiers' Tower. 10.45 a.m.
- Meeting Royal Astronomical Society of Canada, Toronto Centre—"Gravity Investigations of Canada's Fossil Craters". Dr. M. J. S. Innes, Dominion Observatory, Ottawa. Room 1035 Wallberg Building. 8 p.m.

12 SATURDAY

- Lecture Royal Canadian Institute. "Everyman's Aeroplane—Fact or Fiction". R. D. Hiscocks, assistant chief engineer, De Haviland Aircraft of Canada Ltd. Convocation Hall. 8.15 p.m.
- Athletics Senior and Intermediate Soccer. O.A.C. at Varsity. 12 o'clock noon.

14 MONDAY

- Music Organ Recital by J. R. L. Sidgwick. Convocation Hall. 5 p.m.

15 TUESDAY

- Film French Film. "La Première Nuit". Room 6, U.C. 1.10 and 1.30 p.m. Repeated Wednesday.

16 WEDNESDAY

- Convocation Royal Conservatory of Music. Speaker, Mavor Moore. Convocation Hall. 8.15 p.m.

17 THURSDAY

- Lectures Commerce and Finance series. "The Changing Role of Trust Companies as Investors in Canada". Walter A. Bean, vice-president, Waterloo Trust and Savings Co. Economics Building. 4 p.m.
- University College series. "The Two Voices of William Dunbar". J. F. Leyerle. West Hall, U.C. 4.30 p.m.

18 FRIDAY

- Lecture The third University of Toronto Walter W. Wright Lecture in Ophthalmology—"The Anatomical Basis for Vertical Muscle Surgery". Dr. Walter H. Fink, clinical professor, Department of Ophthalmology, University of Minnesota. Lecture Theatre, Eye Department, Toronto General Hospital. 4.30 p.m.

19 SATURDAY

Lecture Royal Canadian Institute—"The Story of Measurement and its Present Dilemma". Dr. L. E. Howlett, director, Division of Applied Physics, National Research Council. Convocation Hall. 8.15 p.m.

22 TUESDAY

Film French film. "Les Eloquentes". Room 6, U.C. 1.10 and 1.30 p.m. Repeated Wednesday.

24 THURSDAY

Lectures Commerce and Finance series. "Modern Trends in Accounting". H. C. Dell, Clarkson Gordon and Co. Economics Building. 4 p.m.

University College series. "Keyserling's Criticism of the Scientific Age". Prof. H. G. Wiebe. West Hall, U.C. 4.30 p.m.

Faculty of Music series. "Music for the Films". William McCauley, director of Music, Crawley Films. Conservatory Concert Hall. 3 p.m.

25 FRIDAY

Convocation University of Toronto fall Convocation. Convocation Hall. 8 p.m.

Clinic Faculty of Dentistry. Annual program for Dental Alumni Association members. Dental Building. 9 a.m.

26 SATURDAY

Lecture Royal Canadian Institute—"Agriculture Approaches Automation". C. G. E. Downing, head of Department of Engineering Science, Ontario Agricultural College. Convocation Hall. 8.15 p.m.

28 MONDAY

Music Organ Recital by John D. Hooper. Convocation Hall. 5 p.m.

29 TUESDAY

Film French film. "Le Cubisme". Room 6, U.C. 1.10 and 1.30 p.m. Repeated Wednesday.

DECEMBER

1 THURSDAY

Lectures Commerce and Finance series. "The Need for the Commerce Mind". W. O. Twaits, president, Imperial Oil Limited. Economics Building. 4 p.m.

University College series. "The Bolshevik Revolution in North-west Persia in 1920". Prof. R. M. Savory. West Hall, U.C. 4.30 p.m.

7 WEDNESDAY

Meeting Annual meeting of the Association of the Teaching Staff. Cody Hall, School of Nursing. 8 p.m. All staff members are invited to attend.

50TH ANNIVERSARY LECTURES IN COMMERCE AND FINANCE

To celebrate the 50th anniversary this fall of the course in Commerce and Finance, a lecture series has been planned bringing five distinguished graduates of the course to speak at the University. The lectures, organized by the staff in Political Economy, will take place on Thursday afternoons beginning November 3rd, at 4 p.m. in the Great Hall of the Economics Building.

The first lecturer will be R. F. Chisholm, executive vice-president of Dominion Stores Limited, speaking on "New Dimensions in Distribution". He will be followed by: on November 10th, T. L. Avison, general manager, Investment Division, Canadian Bank of Commerce, speaking on "Changing Aspects of Banks' Liquidity"; November 17th, Walter A. Bean, vice-president, Waterloo Trust and Savings Company, "The Changing Role of Trust Companies as Investors in Canada"; November 24th, H. C. Dell, of Clarkson Gordon and Company, "Modern Trends in Accounting"; December 1st, W. O. Twaits, president, Imperial Oil Limited, "The Need for the Commerce Mind."

F. R. Stone, vice-president (Administration) of the University, also a graduate of

Commerce and Finance, will give the introductory address on November 3rd. The presiding officers for each lecture will be senior graduates of the course: Thomas Oakley, president, Oakley, Jackson, Farewell Limited; J. T. Bryden, vice-president and general manager, North American Life Assurance Company; W. C. Harris, president, Harris and Partners Limited; H. P. Herington, senior partner, Price Waterhouse and Company; B. T. Holmes, vice-president, Confederation Life Association.

Commerce and Finance had its origins in the appointment of W. J. Ashley (a teacher of, but no relation to, C. A. Ashley, present chairman of the department) as the University's first Professor of Political Economy in 1888. A two-year diploma course in Commerce was established in 1901, in answer to representations from the Toronto Board of Trade, but failed to attract more than two or three students a year. An honours course in Commerce and Finance, leading to the Bachelor of Arts degree, was established in 1910, and ten years later, when minor changes were introduced, the degree was changed to the present Bachelor of Commerce.

SCHOOL OF BUSINESS GRADUATES RETURN FOR SEMINAR

The School of Business welcomed its graduates back on October 28th for an intensive one-day seminar on the economic, political, social and technological changes which are shaping management's environment and policies. The seminar, the School's second for graduates, reflected the faculty's belief that business education must be concerned, not with techniques, but with a broad understanding of the community and the effects on society of executive decisions.

Staff members opened discussion by presenting papers at three morning sessions in the Music Room of Victoria College's Wymilwood Student Union. The areas they spoke on included: in economics, the changing composition of the population and labour force, shifts in Canada's international trade position, the growth of foreign competition, and current pleas for a planned economy; in the social and political fields,

changes in consumer buying, motivation research, problems of labour unions in relation to their own growth and to technological change, the role of government as "Robin Hood", and the organized approach to wages and social security; along specific new developments, electronic data processing, operations research, long-term leasing, and automation.

After lunch at Burwash Hall, the graduates broke into five study groups led by senior alumni, each group including representatives of several management fields. They in turn reported back to the full seminar before adjournment at 5 p.m.

Staff participants were President Bissell, who opened the seminar, O. W. Main, director of the School of Business, W. B. Coutts, T. C. Graham, M. S. Moyer, J. V. Poapst, Ralph Presgrave, J. A. Sarjeant, J. C. Sawatsky, and J. A. Sawyer.

DR. THOMAS HOWARTH PLANS YORK'S TREE-CLAD CAMPUS

York University, as planned by President Murray Ross and its Board of Governors, will rise on three separate campuses in the Toronto area, and the first of these will bear the imprint of Dr. Thomas Howarth, Director of the University of Toronto School of Architecture.

Dr. Ross envisaged York University taking three separate but related forms by 1980:

1. A large campus, of 200 to 400 acres, in Metropolitan Toronto, with extensive buildings and facilities to house a number of professional schools and a Faculty of Arts and Science. It should be in operation by 1967, and will eventually have an enrolment of 7,000 to 10,000 students.

2. A residential college which will specialize in general and liberal education, with an enrolment of perhaps 1,200 students. It will be built at Glendon Hall, a gift from the University of Toronto, after the Faculty of Law moves from the Bayview Avenue site next summer to expanded quarters in Flavelle House.

3. An evening college offering degree courses in Arts and Science, located on a downtown site, with an enrolment of perhaps 3,000 to 5,000 students.

For some years, however, the Glendon Hall property will have to serve all three purposes. Thus when Dr. Howarth agreed to be architect-planner, he had to plan the first buildings to meet both immediate and long-term needs.

These are excerpts from the Master Plan he produced for York University's first site. The first building already has been designed by Marani and Morris.

1. The terms of reference call for a campus on which the student can enjoy

a relatively quiet, contemplative life in a particularly attractive natural environment.

2. The site comprises about 86 acres, 26 of which are at the upper (Bayview Avenue) level, the remainder valley lands of the West Don River. The upper level has been beautifully laid out and well maintained by the University. The valley lands contain much unspoiled natural woodland and attractive walks.

3. After a careful study of the site and the requirements of York University the following decisions were taken:

- (a) to retain as far as possible the existing character of the site by preserving lawns, trees and other features such as the rose garden.

- (b) to retain the existing road pattern, flanked throughout with well matured trees, since it will be adequate for a campus where vehicular traffic will be discouraged.

- (c) to confine building as far as practicable to the upper level of the site, using the lower level for playing fields and athletics, and possibly for some high rise student residences against the hillside.

4. Administration offices will be located in the existing house along with the library. When necessary, a new library will be constructed, possibly with a reading terrace opening onto the existing rose garden.

5. Academic buildings have been placed so as to retain the magnificent lawn and fine trees opposite the main house. Teaching units will include a science wing that may contain eventually nine laboratories. Major units will be connected so students can walk from class to class and to dining hall and to their common rooms under cover during inclement weather.

6. A creative arts centre has been proposed, including an auditorium for 1,000 people, a smaller auditorium, studios, exhibition space, and so forth. In the Master Plan this unit has been placed at the extreme west of the site, where it will be easily accessible to the public from Bayview Avenue.

7. It is proposed that two residences be constructed on the upper level of the site to house 200 students each. Three high-rise units, each accommodating 200-250 students, have been placed in the valley, and would be linked by dining halls and recreation rooms, all of which would enjoy magnificent prospects over the valley.

8. The plan has been phased for development over ten years. The first two academic units and the first dining hall (to seat 250 staff and students) are expected to be

ready for occupation in 1961 and, if all goes well, the project could be completed by 1970.

9. The Master Plan is intentionally loose and informal; no attempt has been made to seek monumentality, either in the plan form or in the buildings themselves. This is intended to be essentially a pedestrian campus where the observer will enjoy a succession of experiences, the enclosed quadrangle with its raised walk, the exciting circular shape of the Senate Chamber against a rhythmic façade of a classroom unit, the sculptural form of the lecture theatre and its open court, and the colour and texture of mellow brickwork seen at all times through a screen of trees. Always and at all times it is hoped that the site will dominate the building, and that those who work and study there will enjoy an environment unique in Canada.

"AN ACT CLOSE TO THE HEART"

Mrs. Sidney Earle Smith laid the cornerstone of Sidney Smith Hall, new home of 11 non-college departments in the Faculty of Arts and Science, on the first day of Homecoming Weekend, October 14th. Several hundred members of the staff and graduates were present.

During the ceremony, President Claude Bissell announced that a biographical study of Dr. Smith is being prepared for publication, along with excerpts from Dr. Smith's speeches and writings, at the time the new building is opened officially, probably next fall. He said its author, Dr. E. A. Corbett, former director of the Canadian Association for Adult Education, was preparing a vital profile, not an official biography, from his close personal knowledge of Dr. Smith.

The ceremony was far more than a routine cornerstone laying, Lieut.-Col. Eric Phillips, chairman of the Board of Governors, remarked at the outset. It was an act very close to the heart, the dedication of a building to a dear friend and colleague.

Dean Vincent Bladen, of the Faculty of Arts and Science, said the 11 departments concerned viewed their move to the new

building "with high expectations but some trepidation, like a young man anticipating matrimony; there is a joy of mixing with colleagues from other departments, but it means leaving quarters they have come to love, however inexplicably."

The building's name, he continued, was peculiarly appropriate to commemorate Dr. Smith's distinguished service to the University, for as president he had never failed to emphasize the centrality of the arts and pure science in the structure of the modern university.

To which Dr. Bissell added: "There is another reason why 'Sidney Smith Hall' is the inevitable name for this building. The 11 departments that will be housed here have one common characteristic, namely, a concern for man as a creature of thought, emotion, and imagination. If Sidney Smith had one predominant trait, it was his perpetual concern for the individual. . . . There is no need in this company for a eulogy of Sidney Smith. The best eulogy is to be found in the continuing life of this University, which he guided so expertly and loved so dearly."

NOTES

Arts and Science

PROF. P. H. BRIEGER attended the Eleventh Annual Congress of Historical Sciences at Stockholm and the International Conference of the Society of the History of Ideas at Cambridge, England, and continued his research work mainly in Italy, France and England.

DR. ALLEN BROOKS spent the summer in Europe doing research on the problem of cross influences between Europe and North America which affected the development of modern architecture prior to World War I.

PROF. G. S. VICKERS spent the summer on a Canada Council grant working in libraries in Belgium, France and England.

DR. WALTER VITZTHUM carried out his research in the print rooms of the Louvre, Albertina and Uffizi in the field of seventeenth-century Italian drawings.

PROF. F. E. WINTERS attended the annual meeting of the Classification Association of Canada in Kingston, June 12-13.

DR. JOHN A. O'KEEFE of the Goddard Space Flight Centre of the U.S. National Aeronautics and Space Administration visited the Department of Astronomy, Oct. 12-15. He gave the opening colloquium of a series on "Interactions between the Earth and Nearby Space" which is being conducted on alternate Thursdays by the Department and the Institute of Earth Sciences.

PROF. PETER YATES attended the Fourth Organic Chemistry Conference, arranged by the National Academy of Sciences, on the Chemistry of Heterocyclic Compounds and Alkaloids, at Natick, Mass., Oct. 13-14.

PROF. A. G. BROOK gave a paper entitled "The Reactions of Triphenylsilylcarbinol with Sodium-Potassium Alloy" at the American Chemical Society's annual meeting in New York in September.

PROF. J. C. POLANYI spoke to the Ottawa Section, Chemical Institute of Canada on Oct. 20 on "Infrared Chemiluminescence".

PROF. DONALD KERR delivered the Presidential Address at the Canadian Association of Geographers' annual meeting in Kingston in June. Last spring Prof. Kerr gave two lectures on "The Economic Geography of Southern Ontario" in the Graduate School, University of Minnesota.

PROF. J. SPELT attended the International Geographical Congress held in Stockholm in August. He presented a paper in the Economic Geography section on "Industrial Location in Southern Ontario" based on research carried out by PROF. KERR and himself. Afterwards he made some field studies in preparation for further research.

PROF. H. S. M. COXETER attended the Tercentenary Celebrations of the Royal Society of London in July, and the American Mathematical Society's Research Institute on "The Theory of Groups" at the California Institute of Technology in August.

PROF. C. A. ASHLEY has been elected president of the Canadian Political Science Association.

PROF. C. B. MACPHERSON has returned from a year's leave of absence in England on a Canada Council Senior Fellowship.

PROF. J. H. DALES has returned from a year's leave on a Ford grant.

PROF. KARL F. HELLEINER represented the Canadian Political Science Association at the First International Conference of Economic History at Stockholm. He also attended the Eleventh International Congress of Historical Science held at Stockholm, Aug. 21-28. Prof. Helleiner has accepted an invitation from the Secretary General of the *Union Internationale pour L'Etude Scientifique de la Population* to organize and chair the historical section of the International Population Conference to be held in Sept. 1961 in the U.S.A.

PROF. ALEXANDER BRADY lectured in May on "Canadian Federalism" in the Universities of London and Cambridge. He is

acting this autumn on the advisory committee to the Attorney-General of Ontario on the problem of devising amending procedures for the constitution of Canada.

PROF. S. G. TRIANTIS addressed the Canadian Institute of International Affairs in Kitchener-Waterloo and London on "The Challenge of the U.S.S.R."

PROF. W. T. EASTERBROOK attended the First International Conference of Economic History in Stockholm. He also attended the First International Congress on the History of Ideas in Cambridge, England. Prof. Easterbrook presented a paper in Philadelphia on "Communications in Economic History" at the Economic Historians Association annual meeting, and one on "Entrepreneurial Function in Relation to Economic Change" to the Conference on the Social Implications of Technological Change at the University of Chicago in September.

PROF. J. D. KETCHUM has been elected a Fellow of the Royal Society of Canada (Section II).

PROF. R. H. WALTERS was co-author of papers on "Anxiety, Isolation and Reinforcer Effectiveness" and "Anxiety, Birth Order, and Susceptibility to Social Influence" presented at the American Psychological Association's annual meeting in Chicago in September. He also took part in a symposium on "Delinquency: Patterns, Causes, Cures".

PROF. MARY LAURENCE was guest speaker at the biennial meeting of the Soroptimist Federation of the Americas in Detroit in July. Her topic was "A Report on the Gerontological Research Project", research that is currently under way at the University of Toronto.

PROF. R. C. JOYNER was co-author of a paper presented at the American Psychological Association's annual meeting in Chicago. The title was "Relationship of Some Personality Traits to Success in a Transactional Bargaining Game".

M. L. KAY has been elected president of the University of Toronto's Linguistics Society for the session 1960-61.

PROF. C. H. BEDFORD attended the Canadian Association of Slavists' annual meeting in June.

PROF. M. JENKINS attended the same meeting and participated in a panel discussion on the teaching of Russian in Canadian secondary schools.

DR. E. HORNE CRAIGIE was one of two delegates from the western hemisphere taking part in a symposium on Functional and Metabolic Development of the Central

Nervous System in Pilsen, Czechoslovakia, Sept. 7-10, and was chairman of one session. Prof. Craigie spent the greater part of July visiting the scenes of the birth, education, and early scientific career of the great Spanish neurohistologist, Santiago Ramón y Cajal, in Aragon.

DR. J. M. SPEIRS visited DR. ERNST SUTTER in Switzerland in July to discuss his pioneering work in the radar study of bird movements. During August he travelled in Finland and Sweden with DR. BARON LARS VON HAARTMAN observing the avifauna of those countries.

PROF. F. E. L. PRIESTLEY read a paper on "Control of Tone in Tennyson's *The Princess*" at the Eighth Congress of the *Fédération Internationales des Langues et Littératures Modernes* held at Liege, Aug. 28-Sept. 3. He attended the Congress as delegate of the Humanities Research Council of Canada and of the Royal Society of Canada.

PROF. F. J. D. HOENIGER attended a conference at the Folger Shakespeare Library in Washington, which had been called to advise on audio-visual materials suitable for university use in Shakespeare studies.

PROF. KATHLEEN COBURN gave a paper on S. T. Coleridge, "Poet into Public Servant" at the Royal Society meetings in June in Kingston. A collected edition of the works of Coleridge in twenty volumes (of which she is to be general editor) has been announced by Rupert Hart-Davis of London and the Bollingen Foundation of New York.

PROF. K. O. KEE read a paper on "Romance and Satire" at the Association of Canadian University Teachers' meeting in Kingston in June.

Law

DEAN CECIL A. WRIGHT received the degree of Doctor of Laws (honoris causa) from Queen's University at the first Convocation to be held by the newly formed Faculty of Law on May 28.

PROF. JAMES B. MILNER presented a paper at the Joint Seminar on Land Use Control at the Brookings Institution in Washington, Sept. 1-3.

DEAN WRIGHT and PROFS. A. S. ABEL, BORA LASKIN, MILNER and JOHN WILLIS were delegates to the Conference of American, British and Canadian Law Teachers held in New York Sept. 5-9. Dean Wright and Prof. Willis presented papers.

PROFS. ABEL and LASKIN attended the annual conference of the Institute of Public Administration of Canada held in Banff, Sept. 14-17. Prof. Abel was elected editor of the *Journal* and member of the National Executive Committee.

Applied Science and Engineering

On Nov. 5 the Faculty of Applied Science and Engineering commences its second series of Saturday morning lectures in Science and Engineering. Offered to secondary school students in the Metropolitan Toronto area, and their science teachers, the lectures have been enthusiastically received. In the current series eight lectures were offered. The speakers for the Fall Term are PROFS. B. ETKIN, F. C. HOOPER, W. C. WINEGARD, and H. R. RICE.

PROF. K. B. JACKSON received the degree of D.Sc. from the University of Waterloo at their first Convocation on June 18. During the summer he visited photogrammetric institutions in England and on the continent prior to the IX International Congress of Photogrammetry held in London, England, where he presented a paper on "Factors Affecting the Interpretability of Air Photos".

PROF. V. L. HENDERSON attended the Fifty-Ninth meeting of the Acoustical Society of America held in June at Brown University, Providence, R.I. He visited a number of musical institutions and conferred with municipal state authorities on the control of noise from traffic. He is acting as acoustical consultant on the new Faculty of Music Building for the University of Toronto.

PROF. C. F. MORRISON was a member of a fifteen-man mission of Canadian Consulting Engineers that visited Argentina, Chile, Peru and Columbia in September and October. The visit was arranged by the Canadian Department of Trade and Commerce.

DR. A. P. BERNHART is writing a series of articles on the subject of Sanitary Engineering in the "Canadian Municipal Utilities" journal. The series of articles commenced in the June, 1960 issue dealing with "The Natural Cycle of Water and Its Self-Purification"; July, 1960—"Design of Water Work Intakes and Wells"; August, 1960—"The Demand for Water in Quantity and Quality"; September, 1960—"Water Purification—Coagulation and Sedimentation"; October, 1960—"Water Purification—

Filtration". The series will cover the whole course as given to the Fourth Year Civil Engineering students and will be made up of 24 or 30 articles.

PROF. W. H. RAPSON presented a paper on "Chlorine Dioxide Bleaching" at the International Conference on Pulp Bleaching in Chicago, June 13-15. Prof. Rapson also attended the Alkaline Pulping Conference at Portland, Oregon, August 21-23 and the American Chemical Society meeting in New York, Sept. 13-19, at which he was co-author with R. Y-M. HUANG, E. H. IMMERGUT and B. IMMERGUT of two papers entitled "Grafting Onto Cellulose" and "Cellulose-Styrene Graft Copolymers Formed by Gamma Irradiation".

PROF. S. SANDLER attended the annual conference of the Chemical Institute of Canada in Ottawa, June 13-15 where he read a paper on the "Quantitative Analysis of Combustion Products by Gas Chromatography: The Oxidation of a Rich n-Pentane-Air Mixture in a Flow System" and participated as a panelist in a discussion on gas chromatography.

DEAN R. R. McLAUGHLIN, W. S. WILSON, PROFS. G. F. TRACY and G. R. LORD attended the Fourth Biennial Engineering Education Conference arranged jointly by the American Society of Mechanical Engineers and the Engineering Institute of Canada which was held at the Ecole Polytechnic, Montreal, on Oct. 5 and 6.

MR. WILSON attended the annual meeting of the Engineers' Council for Professional Development in Montreal on Oct. 3 and 4. He is a representative of the Engineering Institute of Canada on the Council.

DR. R. E. JERVIS presented a paper entitled "Radioactivation Analysis Applied to the Metals Industry" at the Analytical Chemistry Division Summer Symposium, American Chemical Society, Houston, Texas, June 13-15 and visited the Oak Ridge National Laboratories, Oak Ridge, Tenn., June 20. Dr. Jervis attended the Third Symposium on Nuclear and Radio Chemistry, Chalk River, Sept. 6-8.

DR. O. TRASS attended the Analog Computer Applications Course at the Princeton Computing Centre of Electronic Associates Inc., Aug. 15-26.

PROF. D. G. ANDREWS has been appointed convener of the Educational Working Committee of the recently formed Canadian Nuclear Association.

DR. F. P. J. RIMROTT read a paper on "Prediction of Creep Failure Time for

Pressure Vessels" at the Summer Conference of the A.S.M.E. Applied Mechanics Division in University Park, Pa., June 20-22. Dr. Rimrott attended the Tenth International Congress of Applied Mechanics in Stresa, Italy, Aug. 31-Sept. 7, where he delivered a paper entitled "On the Creep Behaviour of Rotating Cylinders".

PROF. R. T. WAINES was awarded a Bronze Medal for a specialized exhibit (The Native Market Issues of Senegal) at The International Polish Philatelic Exhibition at Warsaw.

R.C.A.F. Station Greenwood, Nova Scotia, was host on September 15 and 16 to a group of the staff through a special flight from Downsview. The station is located on the south rim of the Annapolis Valley and supports both training and operational facilities, including 103 Search and Rescue Unit and 404 and 405 Maritime Patrol Squadrons. All aspects of the station were observed by the group and a special flight (to Sable Island) was arranged in an Argus Anti-Submarine Patrol Bomber. During the flight, members of the group had full run of the aircraft and were given detailed demonstrations of the detection equipment. The warm hospitality extended by the R.C.A.F. and by the Station Commanding Officer, Group Captain J. C. Scott, and his staff was very much appreciated. Several Toronto graduates (including the C.O.) were on the station. The return journey to Downsview was highlighted by a special view of Montreal and the Seaway. The group included: R. W. P. Anderson, F. C. Hooper, P. B. Hughes, L. E. Jones, C. H. Miller, C. L. Proctor, I. W. Smith, J. E. Reid, G. F. D. Duff, P. G. Rooney, and J. K. Bradford. Flight Lieutenant D. J. Clough represented Wing Commander A. B. Weston, Commanding Officer, University of Toronto Squadron, who arranged the trip.

PROF. H. R. RICE has addressed the Toronto, Elliot Lake, and Bancroft branches of the Canadian Institute of Mining and Metallurgy on "Impressions of Mining in Russia". The addresses were based on a three-weeks' lecture tour of mining institutions and fields during May-June as a guest of the Academy of Sciences of the USSR, on an exchange agreement with the National Research Council of Canada.

PROF. G. R. SLEMON attended a conference on Electrical Engineering Education at the Sagamore Conference Centre of Syracuse University, Sept. 9-11. He also

attended a conference on Electromechanical Energy Conversion at Schenectady, Sept. 22-24.

DR. R. J. KAVANAGH attended a meeting of the Associate Committee on Automatic Control at the National Research Council, Ottawa, on Sept. 26.

DR. GEORGE SINCLAIR was a member of the Canadian Delegation to the General Assembly of the International Scientific Radio Union in London, England, Sept. 5-15.

PROF. B. ETKIN gave a paper entitled "Longitudinal Dynamics of a Lifting Vehicle in Orbital Flight" at the National summer meeting of the Institute of the Aero/Space Sciences, Los Angeles, June 29. While in California he also visited the Ames Research Centre of the National Aeronautic and Space Administration, and the Norair Division of Northrop Corporation, where he repeated the IAS paper.

On Sept. 29 the staff and students of the Institute of Aerophysics were hosts to the Toronto Branch of the Engineering Institute of Canada. The meeting was addressed by Prof. G. N. Patterson, B. Etkin and I. I. Glass, who spoke on the educational and research program of the Institute. The visitors toured the laboratory and inspected the facilities.

DR. G. N. PATTERSON presented a paper on "The Molecular Approach to Fluid Mechanics" to the American Society for Engineering Education on June 21. He was a member of the Advisory Committee for the Second International Symposium on Rarefied Gas Dynamics held at the University of California, Berkeley, Aug. 3-6. He presented a paper on "Free-Molecule Aerodynamics" at a summer seminar at Michigan State University on July 27 and a paper on "The Applied Scientist-A New Member of the Engineering Team" to the Fourth Biennial Engineering Education Conference, Montreal, Oct. 4.

DR. I. I. GLASS attended a meeting on "Hypersonic Flows", sponsored by the U.S. Air Force Office of Scientific Research at Princeton University, June 5-6. He gave a talk on the research that is being conducted in this field at the Institute of Aerophysics. He also visited the Shock Tube Laboratory at Princeton on June 7 in order to discuss recent research work. Dr. Glass visited the Avco Research and Development establishments at Everett and Wilmington, Massachusetts, on June 8 and 9, and discussed problems of mutual interest on hypersonic

launchers and hypersonic shock tubes. He also visited C.A.R.D.E., Quebec, on June 13 and 14 to discuss high-stagnation enthalpy drivers for hypervelocity launchers and some associated research problems and attended a meeting of the American Physical Society at Montreal on June 15-17. He was a co-author of the following two papers given at this meeting: "On the One-Dimensional Overtaking of a Rarefaction Wave by a Shock Wave", G. F. Bremner, J. K. Dukowicz, and I. I. Glass, and "On the One-Dimensional Overtaking of a Shock Wave by a Rarefaction Wave", I. I. Glass, L. E. HEUCKROTH and S. MOLDER.

Library School

SIR FRANK C. FRANCIS, director and principal librarian of the British Museum lectured at the Library School on "The British Museum Library: What of the Next Ten Years?" on Oct. 21.

Education

DEAN B. C. DILTZ received from Queen's University at the summer convocation the degree of Doctor of Laws (*honoris causa*). Dean Diltz addressed the Manitoba Educational Association at the annual convention at Winnipeg in April on the topics "Insighted Reading" and "Creature Creative".

Prof. J. S. CARLISLE was a guest at the Educational Conference of District 29 O.S.S.T.F. in Kirkland Lake on Oct. 14 and 15.

PROFS. D. F. DADSON and H. M. FOWLER spoke to students in their final year at Queen's University on "Requirements and Procedures for Admission to the Ontario College of Education".

DR. W. G. FLEMING of the Department of Educational Research is heading a UNESCO educational-economic mission to Asia beginning Oct. 5. The purpose of the mission, which will consist of educators and economists from several countries, is to determine the adequacy of educational planning as related to national planning in Iran, Thailand, and Viet-Nam. Attention will be given to the availability of statistical data, the balance among various levels of education, the training and status of teachers, the administration of the educational system at all levels, and the extent to which the

educational system meets the needs of society and of the individual.

PROF. G. E. FLOWER was elected vice-president of the Canadian Association of Professors of Education at Kingston in June. In August he addressed the annual meeting of the Canadian College of Teachers in Winnipeg on "An Experiment in Education for Leadership". He also spoke at the annual conference of the Canadian Association of School Superintendents and Inspectors in Toronto in September on the topic "Town and Gown in Educational Administration".

DR. J. F. FLOWERS gave three addresses on "Pupil Evaluation" to the Northwestern Ontario Elementary-School Principals' Association Conference on Oct. 28 and 29.

PROF. C. E. PHILLIPS presided at the thirty-seventh convention of the Canadian Education Association, at which PRESIDENT BISSELL gave the opening address, on Sept. 20-22.

PROF. C. C. PITT addressed the teachers of Welland and Lincoln Counties on "Enrichment in the Regular Classroom" on Oct. 3, at Queenston; and, on Oct. 31 at Kitchener, the Fall Conference of the Ontario Urban Public School Superintendents and Directors of Education Association on "What Research has to say about Retardation and Acceleration". In September Dr. Pitt directed the program of a group of United States professors and administrators in education who were participating in the Canadian Education Association Convention as special observers.

PROFESSOR P. H. TACON lectured to Don Mills Visual Arts Association on Nov. 1 on "Understanding Contemporary Painting".

PROF. G. E. TAIT acted as a member of a panel discussing the topic, "How may Instruction be Improved in our Elementary Schools?" on Oct. 17. This panel formed part of the program arranged for the Convention of the York County Elementary School Trustees.

PROF. R. W. B. JACKSON spent the four months from May 15 to Sept. 15 in Australia conducting a study of research and educational practice under a travelling grant from the Carnegie Corporation of New York during the course of which he visited all the states and spoke to pupils, teachers, universities and public gatherings. Prof. Jackson was re-elected chairman of the Research Council of the Canadian Education Association at its annual meeting in Toronto during September.



MARION FERGUSON HOUSE OFFICIAL OPENING NOV. 9

Marion Ferguson House of Whitney Hall will be opened officially at 3 p.m. on Wednesday, Nov. 9, by Miss Ferguson, Dean Emeritus of Women at University College, and Dean of Women from 1931 to 1955. Staff members are invited to attend the opening ceremonies in the main common room. This photograph was taken when Miss Ferguson visited Brenda Thomson, a freshman resident of Marion Ferguson House.

Dentistry

DR. K. J. PAYNTER was appointed chairman of the Council on Research, Canadian Dental Association, for the term 1960-1963. Other staff members appointed to this Council were Drs. D. L. Anderson, E. P. Harvold and C. D. Torneck.

DR. G. NIKIFORUK participated in a Workshop Conference on Diet and Nutrition in Preventive Dentistry, sponsored by the Eastman Dental Dispensary, Rochester, N.Y., on Oct. 7 and 8.

DR. R. G. ELLIS has been invited to participate as a member of the Canadian

Dental Association Survey team when the team visits the Dental Faculty at the University of Alberta, Oct. 24-28.

DR. ROBERT DUNLOP is attending the Conference for Teachers of Dental Materials at Northwestern University in Chicago.

DR. M. LUCYK will address the New York State Academy of Practice Management on Oct. 30, in Buffalo.

DRS. R. S. LOCKE and P. T. SMYLSKI attended the annual meeting of the American Dental Society of Anaesthesiology at Los Angeles, Oct. 15 and 16.

Pharmacy

DEAN F. N. HUGHES presented a brief on "A Summary of the Historical Development of Pharmacy and Drugs with Particular Reference to Progress in the Twentieth Century" to the Select Committee on Drug Costs, Legislature of the Province of Ontario, in June. In September he addressed the annual convention of the Rho Pi Phi International Professional Fraternity, at Kiamesha Lake, N.Y. on "The Role of the Pharmacy Graduate Today".

MRS. I. E. STAUFFER and DEAN HUGHES collaborated on a paper "Hospital Pharmacy in the Pharmacy Curriculum" which was presented in August at the Teachers' Conference of the Canadian Conference of Pharmaceutical Faculties.

Prof. J. G. Nairn attended the Medicinal Chemistry Symposium at the University of Buffalo in September, and then proceeded to the 138th National Meeting of the American Chemical Society in New York City.

PROF. D. R. KENNEDY spoke on "Pharmaceutical Ethics" at the Northern Ontario Pharmacists' Conference in Sudbury on Oct. 12.

PROF. S. K. SIM participated in a research project on Enzymatic Studies on Ergot under Dr. H. W. Youngken, Jr. during the summer session at the College of Pharmacy, University of Rhode Island. He also attended the Medicinal Chemistry Symposium of the American Chemical Society.

During the Ontario College of Pharmacy Refresher Course in Sudbury, in June, Dean Hughes spoke on "Progress in Pharmaceutical Education", Dr. G. C. Walker on "Dispensing Ophthalmic Solutions", and Dr. Sim on "Cortico-Steroids".

Architecture

DR. THOMAS HOWARTH has been appointed architect-planner to York University. He has also been appointed a member of the American Collegiate Schools of Architecture committee for the Advancement of Architectural Education.

PROF. J. H. ACLAND presented a paper "Medieval Structural Techniques" at the Association of Collegiate Schools of Architecture conference at Sagamore Lake, N.Y. in June. Prof. Acland was a guest lecturer in the humanities series at Miami University, Oxford, Ohio in September. His topic was "Domes and Vaults in the Middle Ages".

PROF. S. R. KENT attended a meeting of the European Productivity Projects on Modular Coordination in London, England, April 27-29 and visited building centres, research organizations and schools of Architecture in London, Manchester, Cambridge, Delft, Rotterdam, Copenhagen and Stockholm.

PROF. W. G. RAYMORE addressed the Ontario Association of Architects at its annual convention on "Quality in Construction—How Does One Get It?" Prof. Raymore attended the Construction Specifications Institute Conference at Palo Alta, California, during the summer, as well as meetings of the Association of Collegiate Schools of Architecture at the University of California, Berkeley, the American Institute of Architects convention in San Francisco, and the Building Research Institute meeting in New York City.

Social Work

DR. ELIZABETH GOVAN has been appointed president, Ontario Division, Canadian Association of Social Workers and a member of the National Board. In September, Dr. Govan addressed the annual conference, Children's Aid Societies, Northern Region, on "Personnel and Children's Aid Societies", at Port Carling.

B. LAPPIN conducted an Institute on Community Organization for the Social Planning Council of Metropolitan Toronto during June. He has been engaged in a study of 1,000 war orphans brought to Canada by the Canadian Jewish Congress between 1947-49, for that Congress.

MISS HELEN MARSHALL will give a series of lectures during the fall term to affiliate and undergraduate nurses, Ontario Hospital, Whitby, on "Applied Sociology for Nurses".

PROF. JOHN S. MORGAN gave a paper on "Social Capital Investment" to a seminar of Trade Union leaders under the auspices of the Workers Education Association, Port Hope.

DR. ALBERT ROSE has been appointed to the Research Committee of the Council on Social Work Education for 1960-1961.

DR. JOHN SPENCER has been appointed a consultant in social work and member of the Research Committee, Department of Reform Institutions, Province of Ontario. In September, Dr. Spencer participated in a panel discussion on "The Scope and Function of the Criminal Law" Conference on Criminal Law, Osgoode Hall.

Forestry

PROF. K. A. ARMSON addressed the Algonquin Section, Canadian Institute of Forestry at their summer meeting held in Petawawa. The subject of his talk was "Soils, Forests, and Man".

PROF. N. L. KISSICK attended the regional meeting of the Ontario Professional Foresters Association held in North Bay Sept. 30.

Music

The first Canadian performance of TALIVALDIS KENIN's Symphony for Chamber Orchestra was performed at the Vancouver International Festival this summer.

EZRA SCHABAS addressed the music teachers of the North York Board of Education on "Woodwind Instruments" on Sept. 28.

Extension

DR. D. C. WILLIAMS is representing the University of Toronto at the annual conference of the Association of University Evening Colleges in San Francisco, Oct. 30-Nov. 3.

A. F. KNOWLES attended a meeting of the National Association of Educational Broadcasters in San Francisco, Oct. 18-21, and visited educational television stations in Salt Lake City, Denver, Omaha and Chicago.

Child Study

PROF. D. A. MILLICHAMP attended the Canadian Conference of Children and was coordinator of Ontario Research Projects regarding Preschool Education.

DR. K. S. BERNHARDT read a paper on "Discipline and Freedom as a Means Towards Self-Discipline" at the International Union of Family Organizations in New York in August.

DR. R. G. N. LAIDLAW was a staff member of the Inter-Institutional Seminar on Child Development, Walden Woods, Mich. during the first two weeks in August.

PROFS. BERNHARD, MILLICHAMP, M. L. NORTHWAY, J. CORNISH-BOWDEN and MRS. N. FOSTER attended the Canadian Conference on Children in Ste. Adele, P.Q. the week of Oct. 3.

The Library

DAVID W. FOLEY attended the annual conference of the *Fédération Internationale de Documentation* held in July in Rio de Janeiro.

This summer, DR. VIKTOR TUREK addressed the members of the Polish Library Association on libraries and librarianship in Canada and delivered a series of lectures to the Polish Academy of Science and several university institutes on Canadian immigration policy and ethnic groups.

Through a revision of the Senate statutes, a Library Council has been established to formulate policies to govern the organization and use of library services within the University. The Council, whose members have now been appointed by the President, is to hold its first meeting in November.

Recent acquisitions of importance include microprint sets of the British House of Commons *Sessional Papers*, 1801-1900, and of the United Nations *Documents and Official Records*, 1946-1958.

Household Science

PROF. M. DOREEN SMITH and DR. JOHN J. KAGAN attended the annual meetings of the American Association of Cereal Chemists in Chicago, May 1-5, and presented a paper on "Acid Hydrolysis of Starch" at the Symposium on "Cellular Concepts and Starch Research".

At the National meeting of the American Oil Chemists Society held in New York, Oct. 17-19, a paper entitled "The Effect of Germination and Sub-Germination Moisture Levels upon the Fat of the Soybean" was presented by DR. BRUCE E. BROWN and MRS. J. BUTTERFIELD.

DR. E. M. MEADE delivered two papers at the same meeting on "The Autolysis of Glycerides": Part I—"Preliminary Investigation and Approximate Kinetics", and Part II—"The Production of Fatty Acids and Triacetin".

Hygiene

DR. J. R. BROWN participated in the 13th International Congress on Occupational Health in New York last July, at which he gave a paper on "Metabolic Scales of Energy Expenditure in Industry".

Publications

Short Stories of Distinction, ed. L. H. NEWELL and J. W. MACDONALD. Book Society of Canada Ltd. \$1.35. A selection of short stories for the secondary school.

Canadian Building Digest of the National Research Council, No. 8, August, 1960, on Modular Coordination, by S. R. Kent.

Appointments

DR. J. B. FIRSTBROOK has been appointed associate professor in the Department of Physiological Hygiene, School of Hygiene. He received his M.D. in 1945 and his Ph.D. in Physiology in 1951, both from this University. He has worked in the Department of Medical Research, Banting and Best Institute, and in the departments of Physiology here and at Queen's University. He gained his Certification in Internal Medicine in 1957. For the past three years Dr. Firstbrook has been associate director of Field Studies in the Department of Public Health.

COLIN STEEL has been appointed assistant professor in the Department of Chemistry. He has B.Sc. and Ph.D. degrees from Edinburgh University. Dr. Steel has been a research Fellow at the State College of Forestry, Syracuse, N.Y., and a research associate in the Department of Chemistry, Brandeis University. His field of research in physical chemistry covers a number of aspects of chemical kinetics.

In the Department of History, Dr. R. C. DALTON has been appointed a special lecturer, and Dr. J. A. BETLEY and W. GOFFART lecturers.

G. D. GARTON, from Glasgow University, is spending a year in the Department of Political Economy as a visiting lecturer. In the same department, J. WEMELSFELDER from Holland has been appointed a visiting professor in Economics, under the N.A.T.O. scheme. I. M. DRUMMOND and D. F. FORSTER have been appointed lecturers. B. A. MCFARLANE has been appointed special lecturer in Sociology.

ROBERT DE BOER of the University of Amsterdam has joined the Department of German, University College as lecturer in German and special lecturer in Dutch Studies.

Appointments in Trinity College include that of FREDERICK T. FLAHIFF, M.A. (Tor.), as lecturer in English. He has lectured in

the University of Saskatchewan, and has been working on his Ph.D. dissertation. W. GEORGE G. FORREST, M.A. (Oxon.) from Wadham College, Oxford, will be visiting lecturer in Classics. This is a joint appointment with University College. R. BRIAN PARKER, M. A. (Liverpool), Ph.D. (Birmingham) will be visiting lecturer in English. He has taught in various American universities the last three years, most recently at the University of Colorado, and held a Fulbright fellowship last year. MME GENEVIÈVE S. A. STROBEL-COLLEVILLE, Dip. en Droit (Lyons), has been appointed lecturer in French. She had many years teaching experience in the Alliance Française in Paris, and taught for a year at the University of Alberta.

THE REV. EDWIN CYRIL BLACKMAN, M.A., B.D. (Cantab.) has been appointed professor of New Testament Literature and Exegesis in Emmanuel College. This announcement corrects the one in last month's issue of the *Bulletin*. Prof. Blackman's installation took place on Oct. 26.

The Department of Physical Education for Women announces the appointment of Miss IVY BAXTER of Jamaica as guest instructor for the session 1960-61. Miss Baxter holds the degree of B.P.H.E. from this University and has had experience in England and the United States. She is currently director of the Ivy Baxter Dance Group and Officer in Creative Dance for the Jamaica Welfare Commission, and also director of Dance at the University of the West Indies. Miss Baxter will be in charge of the recently formed Dance Club at the University.

MISS JEAN CARMICHAEL has also joined the staff. She holds a B.A. from Queen's University, her B.P.H.E. from Toronto, and an M.A. from Columbia. Miss Carmichael has had teaching experience at the Universities of British Columbia, Western Ontario and McGill.

MISS MARION WOODSIDE has been appointed lecturer in the School of Nursing.

December Copy

Copy for the December issue of the *Bulletin* must reach the Department of Information, Room 226, Simcoe Hall (WA. 3-6611, ext. 232), by November 18.

